



# MAGRABAR<sup>®</sup> 4000

## TECHNICAL INFORMATION



**Appearance:** Liquid  
Opaque, brown

**Typical Properties:**

Specific Gravity at 25°C:	0.92
Density (Lbs./U.S. Gallon)	7.7
Viscosity at 25°C:	200
Solubility in Water:	Insoluble

*This information is intended as a guideline only and should not be used to issue specifications. Slight deviations do not affect application and capability of the product. For specifications please consult the Certificate of Analysis.*

**Properties/applications:** MAGRABAR 4000 is a highly effective antifoam formulated using 95% certified organic ingredients. It is particularly well suited for defoaming carbohydrate and protein process streams including soy derived products such as soy milk and tofu. Vegetable washing, potato processing and dairy processes such as manufacturing yogurt and cheese are all suitable uses for MAGRABAR 4000.

The recommended starting dosage is 50 – 100 ppm in the foaming media which can be adjusted as necessary to achieve maximum efficiency.

MAGRABAR 4000 is certified Kosher Pareve.

MAGRABAR 4000 is formulated with certified organic vegetable oil, certified organic wax, certified organic emulsifiers and silicon dioxide. The ingredients used in MAGRABAR 4000 are derived from non-genetically modified crops.

All ingredients used in the manufacture of MAGRABAR 4000 are either GRAS or are listed in the US Code of Federal Regulations: Title 21, Section 173.340.

MAGRABAR 4000 may be appropriately used as a food processing aid in the EU, as defined in Regulation (EC) No. 1333/2008.

MAGRABAR 4000 consists of ingredients that have an E number or are considered a food and as such may be appropriately used as a food additive in the EU, subject to certain use limitations of select components; refer to the EU statement. Additional national regulations may apply.

**Storage/handling:** **This product should be protected from heat and light. The product will settle on storage and requires mixing before use. Please see the Magrabar Organic and Organic Compliant Shelf-life and Handling document for further information.**

Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to flames, sparks, heat or other ignition sources. Dispose of unused contents and containers in compliance to state, federal and local regulations.

**Packaging:** 5 gallon plastic pails holding 40 lbs /18 kg net  
55 gallon plastic Drums holding 430 lbs / 195 kg net

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.

EN

7521 Revision: 07/20